

PULSE GENERATOR
PERFORMANCE CHECK

Model: *MR-63-8-C-TAG2*

S.N.: *9735*

Date: *MAR 8 2001*

- a) Output signal amplitude:
P: 0 TO +100V (RL ≥ 50Ω)
N: 0 TO -100V (RL ≥ 50Ω)
- b) Pulse width:
P: 25μS TO 25 MS *80% MAX*
- c) Rise time: *N: 25μS TO 25 MS* *DUTY*
≤ 100 NS *CYCLE*
- d) Fall time:
≤ 100 NS
- e) PRF: *10 KHZ TO 1 KHZ*
(80% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power:
 - a) *120/240V, 50/60HZ*
 - b) *0 TO +100VDC, 2A*
LAMB PS
 - c) *0 TO -100VDC, 2A*
LAMB PS.



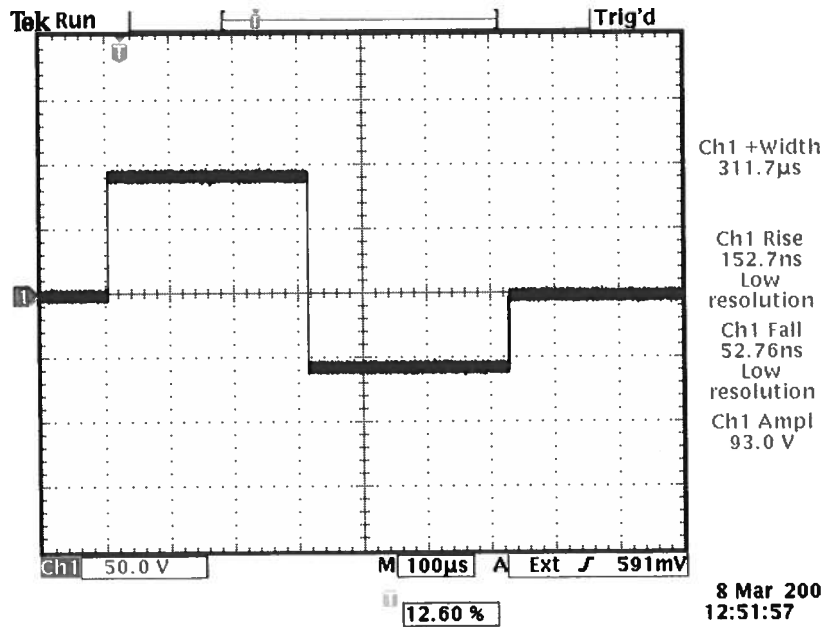
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$R_L = 50 \Omega$

$V_P \approx +90V$

$V_N \approx -57V$

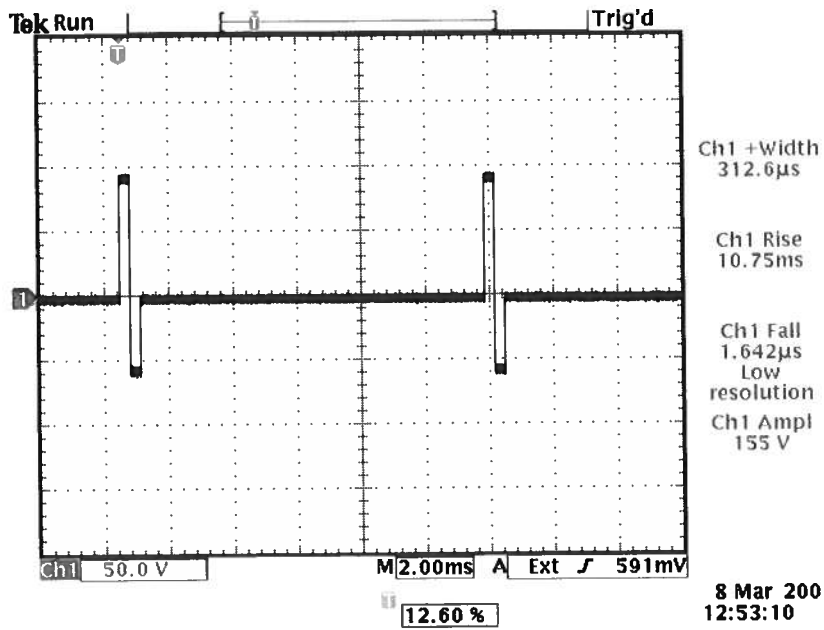
$PBF \approx 100 \mu s$



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(B)

AS (A) BLOT 2 DAS/DIU.



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$$R_c = 50 \Omega$$

$$V_p \approx 90V$$

$$PW_p \approx 1.5 \text{ ms}$$

$$PW_N \approx 25 \mu\text{s}$$

$$T \approx 2 \text{ ms}$$

$$V_N \approx -57V$$

